



PTO/SB/08B (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/714,598		
		Filing Date	November 18, 2003		
		First Named Inventor	BENALI		
		Art Unit	3749		
		Examiner Name	Kathryn S. O MALLEY		
Sheet	1	of	1	Attorney Docket Number	1007P71US01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KSO	AA	M. AMAZOUZ ET AL., Séchage De Boues Industrielles Dans Un Lit À Jet Rapide, IVe Colloque Interuniversitaire Franco-Québécois, Montreal May 25-27 1999. [A translation of	
		pertinent parts can be found in Section 2 of the attached document entitled Jet Spouted Bed Dryer With Inert Particles]	
	AB	<del>Q. UEMAKI ET AL., Particle Velocity And Solids Circulation Rate In A Jet-Spouted Bed, The Canadian Journal Of Chemical Engineering, Volume 70, October 1992. [CANADA]</del>	
KSO	AC	M.H. EL-NAAS ET AL., Hydrodynamics And Mass Transfer In A Spouted Bed Dryer, Drying Technology, 18 (1&2), 323-340 (2000). [NEW YORK]	
KSO	AD	J. NÉMETH ET AL., Heat Transfer In A Novel Type Spouted Bed, The Canadian Journal Of Chemical Engineering, Volume 61, June 1983. [CANADA]	
KSO	AE	B.R. BENALI ET AL., Spray Drying Of Concentrated Fruit Juices, Drying Technology, 11(5), 1081-1092 (1993). [NEW YORK]	
KSO	AF	I.M. Oliveira ET AL., Simulation Of Drying Suspensions In A Conical Spouted Bed, Drying'96 - Proceedings Of The 10th International Drying Symposium (IDS'96),	
		Kraków, Poland, 30 July-2 August 1996, vol. A, pp. 307-314.	
KSO	AG	A. REYES ET AL., Experimental Analysis Of A Mechanically Stirred Spouted Bed Dryer, Drying Technology, 18(1&2), 341-359 (2000). [NEW YORK]	

Examiner Signature	KSO Malley	Date Considered	3/22/05
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Substitute for form 249/PTO

**(Use as many sheets as necessary)**

Sheet 1 of 6

Application Number	10/714,698
Filing Date	November 18, 2003
First Named Inventor	BENALI
Art Unit	3749
Examiner Name	Kathryn S. O Malley
Attorney Docket Number	1004p71US01

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/714,898
Filing Date	November 18, 2003
First Named Inventor	BENALI
Art Unit	3749
Examiner Name	Kathryn S. O Malley
Attorney Docket Number	1004P71US01

Sheet

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of

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	CA	<del>BENALI, M., (2003). Thermal drying of foods: loss of nutritive content and spoilage issues. In A.S. Mujumdar (Ed.), Drying of products of biological origin.</del>	
		<del>Enfield: Oxford IBH and Science Publishers (In press).</del>	
	CB	<del>BARRETT, N. &amp; FANE, A. (1989). Drying liquid materials in a spouted bed. In A.S. Mujumdar &amp; M. Roques (Ed.), Drying '89 (pp. 415-420).</del>	
		<del>New York: Hemisphere Publishing Corporation.</del>	
	CC	<del>OLIVEIRA, W.P. &amp; FREIRE, J.T. (1996). Analysis of evaporation rate in the spouted bed zones during drying of liquid materials using a three region model,</del>	
		<del>Proceedings of the 10th International Drying Symposium (IDS'96), Kraków-Poland (Vol. A.pp.504-212).</del>	
	CD	<del>SPITZNER-NETO, P.I., CUNHA, F.O. &amp; FREIRE, J.T. (1982). Effect of the presence of paste in a conical spouted bed dryer with continuous feeding,</del>	
		<del>Drying Technology, 20,789-811. [Published by Marcel Dekker Inc. New York]</del>	
	CE	<del>BENALI, M. &amp; AMAZOUZ, M. (2002). Effect of drying aid agents on processing of sticky materials, Dev. Chem. Mineral Process, 10(3/4), 1-14.</del>	
		<del>[Development in Chemical Engineering and Mineral Processing, The Australian Research Journal, Published by Curtin University of Technology, Australia]</del>	

Examiner  
Signature

KSO Malley

Date  
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				Attorney Docket Number	1004P71US01

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	CF	PHAM, Q.T. (1983). Behavior of a conical spouted-bed dryer for animal blood, Can. J. Chem. Eng. 61, 426-434. (CANADA)	
	CG	MARKOWSKI, A.S. & KAMINISKI, W. (1983). Hydrodynamic characteristic of jet-spouted beds. Can J. Chem. Eng, 61, 377-383. (CANADA)	
	CH	MARKOWSKI A.S. (1992). Drying characteristics in a jet-spouted bed dryer. Can J. Chem. Eng, 70, 938-944, Canada.	
KSO	CI	KUTSAKOVA, V.E. & BOGATYREV, A.N. (1987). Intensification of heat and mass transfer in drying of food products, (in Russian). [Russia]	
	CJ	KUTSAKOVA, V.E., UTKIN Y.V. & KUPANOV, B.Y. (1990). Method for Drying of Liquid Materials, Russian Patent No. 1560948.[ENGLISH TRANSLATION OF ABSTARCT]	
	CK	OCHOA-MARTINEZ, L.A., BRENNAN, J.G. & NIRANJAN, K. (1993). Spouted bed dryer for liquid foods, Food Control, 4,41-45. [Published by Elsevier Science, Rotterdam, The Netherlands]	
KSO	CL	OCHOA-MARTINEZ, L.A., BRENNAN, J.G. & NIRANJAN, K. (1993). Drying of liquids in a spouted bed dryer of inert particles: Heat transfer studies, Journal of Food Engineering, 20, 135-148. United Kingdom.	
	CM	BENALI ET AL., Drying of Value Added Liquid Wastes, Symposium on Energy Engineering, pp. 917-922, 2000.. (New York)	

Examiner Signature	KSO Malley	Date Considered	3/22/05
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		Filing Date	November 18, 2003
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		Art Unit	3749
		Examiner Name	Kathryn S. O Malley
Sheet 4 of 6	Attorney Docket Number	1004P71US01	

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previous considered	CN	SPITZNER N ET AL., Analysis Of The Effect Of Paste On The Behaviour Of A Spouted Bed With Inerts, Drying '97 - Proceedings of the 11 International Drying Symposium (IDS '98) August 19-22, 1998, vol. C, pp. 1936-1943. [Published by Ziti Editions, Greece]	
	CO	BENALI ET AL., Energy Efficient Drying Process For Transforming Food By-Products, [Not Published]	
	CP	AMAZOUZ ET AL. Preservation Technologies For Food, Feed And Fibre, in New Opportunities For Drying, Infrared, Microwave And Freezing, Seminar November 22-23, 1999, Winnipeg, Manitoba, Canada.	
	CO	KUTSAKOVA ET AL., Dewatering Of Solutions In A Fluidized Bed Of Inert Particles, Theoretical Foundations Of Chemical Engineering 17(3) 256-260, 1983, 1984 Plenum Publishing Corporation. [New York]	
	CR	KUTSAKOVA ET AL., Some Trends In The Kinetics Of Drying Solutions In A Fluidized Bed Of Inert Particles, 1985 Plenum Publishing Corporation. [Theoretical Foundations of Chemical Engineering, New York]	
	CS	KUTSAKOVA ET AL., Kinetics Of Drying Of Protein Pastes, Suspensions, Emulsions, And Solutions In A Fluidized Bed Of Inert Substances,	

Examiner Signature	<i>KSO Malley</i>	Date Considered	3/22/05
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Application Number

10/714,698

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BENALI

Art Unit

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KSO	CS	Vol. 60, No. 5 1987, 1987 Plenum Publishing Corporation. [Theoretical Foundations of Chemical Engineering, New York]	
KSO	CT	M. AMAZOUZ ET AL., Jet spouted bed dryer with inert particles, Final report prepared for Enbridge Consumers Gas, Centra Gas Manitoba and Rothsay Inc., February 2000.	
KSO	CU	M. OLAZAR ET AL., Stable operation conditions for gas-solid contact regimes in conical spouted beds, Ind. Eng. Chem. Res., Vol. 31, pp. 1784-1792 (1992).	
KSO	CV	O. UEMAKI ET AL., Particle velocity and solids circulation rate in a jet-spouted bed, Can. J. Chem. Eng., Vol. 70, pp. 925-929 (1992).	
KSO	GW	L.A. OCHOA MARTINEZ ET AL., drying of liquids in a spouted bed of inert particles: Heat transfer studies, Journal of Food Engineering, Vol. 20, pp. 135-148 (1993).	
KSO	CX	W.P. OLIVEIRA ET AL., Analysis of the drying of pastes in conical spouted beds, Drying'96, in Proceedings of the 9th International Drying Symposium, Australia, pp. B-496 - B-502 (1996).	
KSO	CY	B.R. BHANDARI ET AL., Problems associated with spray of sugar-rich foods, Drying Technology, Vol. 15, 2, pp. 671-684 (1997).	
KSO	CZ	B.R. BHANDARI ET AL., A semi-empirical approach to optimize the quantity of drying aids required to spray dry sugar-rich foods, Drying Technology, Vol. 15, 10, pp. 2509-2525 (1997).	

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KSO	DA	J. ULLAH ET AL., Drying soymilk in a spouted bed of inert particles, ADC'99, in Proceedings of the 1st Asian-Australian Drying Conference, Bali (Indonesia) October 24-27, 1999.	
KSO	DB	J. ULLAH ET AL., Heat transfer studies in drying of liquids in a spouted bed of inert particles, ADC'99, in Proceedings of the 1st Asian-Australian Drying Conference, Bali (Indonesia) October 24-27, 1999.	
KSO	DC	R. LEGROS ET AL., Spout-fluid bed dryer and granulator for treatment of waste slurries, US Patent 5,913,588, 1999.	
KSO	DD	A.S. MARKOWSKI, Quality interaction in a Jet Spouted Bed for Bio-products, Drying Technology, 11 (2), 369-387 (1993).	
KSO	DE	BIOPRO Centre and Groupe de Recherche en Gazotechnologies, Industrial sludge heat treatment potential evaluation, Internal report (in French), 1997.	
KSO	DF	K. KMIEC, The minimum spouting velocity in conical beds, Can. J. Chem. Eng., v.61, pp. 274-280 (1983).	
KSO	DG	H.T. BI ET AL., Minimum spouting velocity of conical spouted beds, Can. J. Chem. Eng., v.75, pp. 460-465 (1997).	

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